

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004646.D
 Acq On : 16 Mar 2016 21:44
 Operator : UM/SJ
 Sample : H1783-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Quant Time: Mar 17 02:12:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 17 01:59:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	60952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	277205	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.47	164	155083	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	362891	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	407696	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	382805	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	2016	1.14	ng/uL	0.00
5) Phenol-d5	7.00	99	34706	6.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	105107	37.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	111705	27.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	58103	14.39	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	66990	34.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	71034	34.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	126100	30.87	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	440054	36.30	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	518740	34.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	10499	4.48	ng/ul	0.00
58) Fluorene-d10	15.47	176	404969	38.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	52387	27.47	ng/ul	0.00
71) Anthracene-d10	17.32	188	632280	37.84	ng/ul	0.00
79) Pyrene-d10	19.61	212	730791	39.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	725194	42.41	ng/ul	0.00

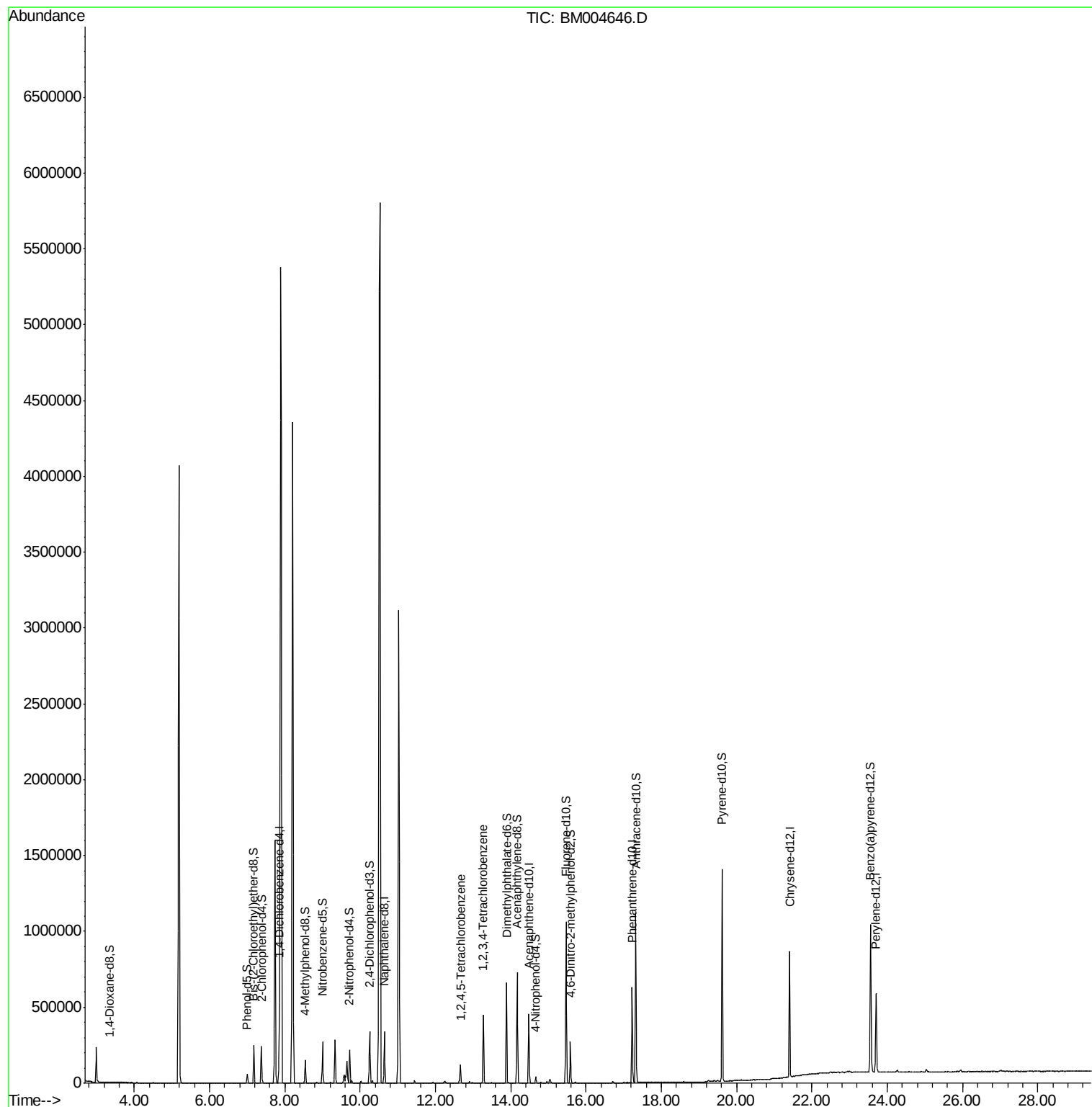
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	37940	7.66	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	138107	27.66	ng/uL	100

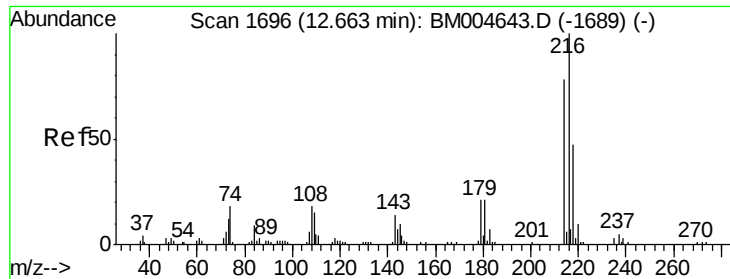
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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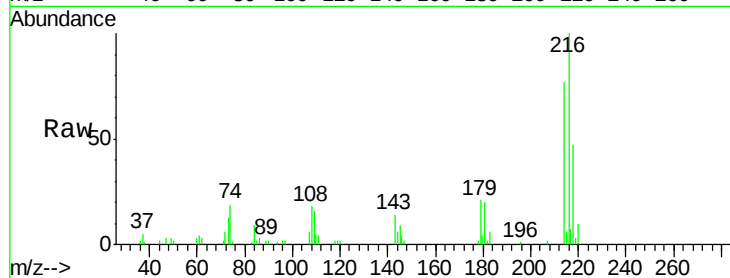




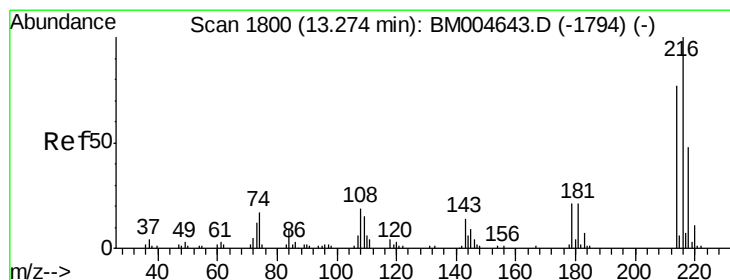
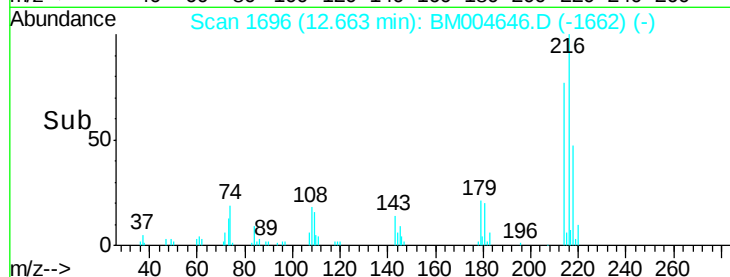
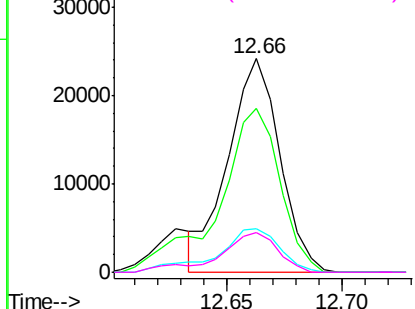
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.66 ng/uL
 RT: 12.66 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM004646.D
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Instrument :
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Tgt Ion:	216	Resp:	37940
Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.5	93.7
179	20.6	18.2	27.2
108	18.5	14.2	21.2

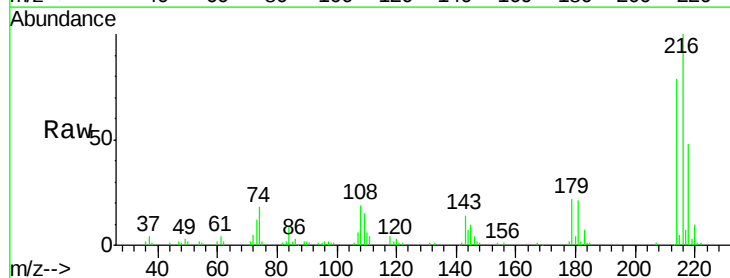


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 27.66 ng/uL
 RT: 13.27 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BM004646.D
 Acq: 16 Mar 2016 21:44

Tgt Ion:	216	Resp:	138107
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	48.0	38.4	57.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

